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**AUG 25 2004**

**DATE: August 25, 2004**

**TO: Examiner: David Bruce** : **RE: U.S. Patent Application**  
**Art Unit: 2882** : **Serial No.: 10/602,806**  
**Fax: (703) 872-9306** : **Applicant: Shankara B. Reddy**  
**From: Thomas M. Fisher** : **Atty. Dkt. No.: 127003**

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

- *Amendment After Allowance and Withdrawal of 37 CFR 1.97(e) Certification (7 pgs.)*
- *Amendment Transmittal (3 pgs.)*
- *Certificate of Facsimile Transmission (1 pg.)*

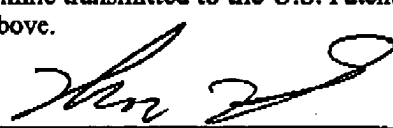
**Total pages including cover page: 11**

**If all pages are not received, please contact: Laura Davis at Ext. 7923**

**RE: The above referenced U.S. Patent Application**  
**Title: Methods and Apparatus for Detecting Structural, Perfusion, and Functional Abnormalities**  
**Filed: June 24, 2003**  
**AT File No. 12553-319**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Thomas M. Fisher, Reg. No.: 47,564

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**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ First month	\$ 110.00	\$ 55.00
_____ Second month	\$ 400.00	\$ 200.00
_____ Third month	\$ 920.00	\$ 460.00
_____ Fourth month	\$1,440.00	\$ 720.00
_____ Fifth month	\$1,960.00	\$ 980.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	ADDITIONAL RATE FEE
TOTAL	MINUS	=		x \$9 = \$	x \$18 = \$
INDEP.	MINUS	=		x \$42 = \$	x \$84 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$130 = \$	+ \$280 = \$
				TOTAL ADDITIONAL FEE \$	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$

**FEE PAYMENT**

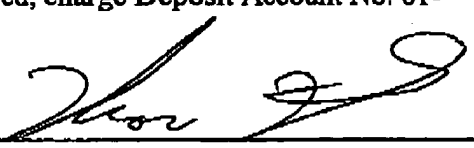
5. ☐ Attached is a check in the sum of \$  
☐ Charge Deposit Account No. 01-2384 the sum of \$  
☐ A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

  
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